STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD WR ORDER 2001-15-DWR

IN THE MATTER OF PERMIT 16482 (APPLICATION 17512)
TEMPORARY CHANGE INVOLVING THE TRANSFER OF
UP TO 3,975 ACRE-FEET OF WATER
TO AREAS WITHIN THE WESTLANDS WATER DISTRICT
UNDER CALIFORNIA DEPARTMENT OF WATER RESOURCES'
PERMIT 16482 (APPLICATION 17512)

ORDER AUTHORIZING TEMPORARY CHANGE IN PLACE OF USE BY THE CHIEF OF THE DIVISION OF WATER RIGHTS:

1.0 SUBSTANCE OF PETITION

On May 16, 2001,

Department of Water Resources c/o Nancy Quan, Chief Project Water Contracts Branch P.O. Box 942836 Sacramento, CA 94236-0001

filed with the State Water Resources Control Board (SWRCB), a Petition for Temporary Change under Water Code section 1725, et seq. If approved, the Westlands Water District (WWD), the majority of which is served solely by the U.S. Bureau of Reclamation's Central Valley Project (CVP), would be temporarily added to the authorized place of use under the Department of Water Resources' (DWR) permitted Application 17512. The temporary change would be effective for a period not to exceed one year.

1.1 Description of the Transfer State Water Project (SWP) water is stored in San Luis Reservoir and held for use in the service areas of SWP contractors including the Tulare Lake Basin Water Storage District (Tulare). DWR proposes a change in place of use to facilitate the transfer of up to 3,975 acre-feet (af) of Tulare's SWP water to WWD. Vista Verde Farms (VVF) and Venture Farms (VF) own property (3,461 acres for VVF and 875 acres for VF) located within both Tulare's and WWD's service area. These landowners wish to exchange up to 3,975 af of SWP water currently scheduled for use within Tulare's service area to their landholdings in WWD. The total allotment of irrigation water within the area of interest would be approximately 1.2 acre-feet per acre (af/ac) for VVF lands in WWD and 2.9 for VF lands in WWD. In the absence of the proposed transfer, the water would be used by the aforementioned parties on lands located within the Tulare Lake Basin Water Storage District.

2.0 BACKGROUND

- Substance of DWR's Permit Permit 16482 was issued to DWR on September 26, 1972, and it authorizes DWR to collect up to 1,100,000 af per annum by storage, to be diverted from the Sacramento and San Joaquin watersheds; and San Luis Creek between January 1 and December 31. The water may be used for irrigation, domestic, municipal, industrial, salinity control, recreation, fish and wildlife enhancement, and to generate incidental power. The subject 3,975 af of SWP water has been stored in San Luis Reservoir under provisions of DWR's permits, conditions set forth in the 1995 Bay-Delta water quality objectives, SWRCB Order WR 98-9, and Biological Opinions issued by the U.S. Fish and Wildlife Service and the National Marine Fisheries under the Endangered Species Act. Thus, the transfer of up to 3,975 af to WWD should have no affect on any natural streamflow or hydrologic regime. Release rates from San Luis Reservoir may increase due to the proposed transfer.
- **2.2** Place of Use under the Proposed Transfer WWD service area (as shown on WWD's Generalized Depth to Shallow Groundwater, April 1999 on file with the SWRCB under permitted Application 17512) would be temporarily added to the place of use of Permit 16482.

3.0 AVAILABILITY OF WATER FOR TRANSFER

The water proposed for transfer consists of a portion of Tulare Lake Basin Water Storage District's SWP entitlement under Permit 16482. In the absence of the proposed transfer, the water would be used within the service area of the Tulare Lake Basin Water Storage District.

In light of the above, I find in accordance with Water Code section 1727(b)(1) that the proposed transfer would not injure any legal user of the water and that the proposed transfer involves only an amount of water that would have been consumptively used or stored in the absence of the temporary change.

4.0 ENVIRONMENTAL CONSIDERATIONS

In accordance with Water Code section 1729, temporary changes involving transfer of water are exempt from the requirements of the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000 et seq.). In addition, temporary changes involving the transfer of water that was previously stored are exempt from the requirements of CEQA. However, the SWRCB must consider potential impacts on fish, wildlife and other instream beneficial uses in accordance with Water Code section 1727(b)(2).

The water available for the transfer is currently stored in SWP's portion of San Luis Reservoir, and therefore would have no effect on any natural streamflow or hydrologic regime. The water was stored in San Luis Reservoir under provisions of DWR's permits, and conditions set forth in the 1995 Bay-Delta water quality objectives, SWRCB Order WR 98-9, and Biological Opinions issued by the U.S. Fish and Wildlife Service and the National Marine Fisheries under the Endangered Species Act.

4.1 Environmental Issues within WWD The SWP water transferred will be delivered to WWD's Priority II, and III Areas. In general, land in WWD has complete tailwater control within each field. WWD's pipeline distribution system and landowners' irrigation systems in WWD have been documented as one of the more efficient systems available in California to minimize the amount of water applied to crops.

None of the land in WWD discharges agricultural drainage directly to surface waters in the San Joaquin River watershed. In addition, WWD has programs to encourage water conservation and reduce deep percolation. WWD's <u>Generalized Depth to Shallow Ground Water</u>, <u>April 1999</u> indicates that irrigation of most lands within WWD's service area have not been shown to cause drainage or selenium problems. The lands scheduled to receive the water from this transfer are among the lands that do not cause surface water problems due to agricultural drainage.

In light of the above, I find that in accordance with Water Code section 1727(b)(2) that the proposed transfer would have no unreasonable effects on fish, wildlife or other instream beneficial uses.

5.0 COMMENTS RECEIVED ON THE PROPOSED TRANSFER/EXCHANGE

No comments were received by the Division regarding the proposed transfer/exchange.

6.0 SWRCB'S DELEGATION OF AUTHORITY

On April 29, 1999, the SWRCB adopted Resolution 99-031, continuing the delegation of authority to approve petitions for temporary change to the Chief of the Division of Water Rights, provided the necessary statutory findings can be made.

7.0 CONCLUSIONS

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The SWRCB has adequate information in its files to make the evaluation required by Water Code section 1727; and therefore I find as follows:

I conclude that, based on the available evidence:

- 1. The proposed temporary change will not injure any legal user of the water.
- 2. The proposed temporary change will not unreasonably affect fish, wildlife, or other instream beneficial uses.
- 3. The proposed transfer involves only an amount of water that would have been consumptively used or stored in the absence of the temporary change.

ORDER

NOW, THEREFORE, IT IS ORDERED that the petition filed for temporary change in the place of use under the Department of Water Resources' Permitted Application 17512 for the transfer of up to 3,975 af of water is approved.

All existing terms and conditions of the subject permit remain in effect, except as temporarily amended by the following provisions:

- 1. The transfer/exchange is limited to the period commencing on the date of this Order and continuing for one year.
- 2. Prior to commencing the transfer, DWR shall provide the Chief of the Division of Water Rights a copy of the agreement with the Tulare Lake Basin Water Storage District, who is foregoing the delivery of the subject water.
- 3. The place of use is temporarily changed as follows:
 - SWP's permitted Application 17512 -- The authorized place of use is expanded to include the CVP's San Joaquin Valley service area as referenced on map 214-208-12581 on file with the SWRCB under permitted Application 5626. Current boundaries of WWD are shown on WWD's Generalized Depth to Shallow Groundwater, April 1999 on file with the SWRCB under permitted Application 17512.
- 4. Water made available pursuant to this Order shall be used in a method consistent with good water management practices. Furthermore, WWD shall implement all reasonable measures to prevent sub-surface drainage of poor quality water into the downslope area outside of WWD's service area. Reasonable measures shall include water conservation, recapture and reuse of water, and use of groundwater to reduce hydraulic pressure in appropriate areas to the extent feasible.
- 5. Within 60 days of the completion of the transfer/exchange, but no later than October 1, 2002, the permittee shall provide the Chief of the Division of Water Rights a report describing the use of the water transferred pursuant to this Order. The report shall include a summary showing the monthly amounts of water actually transferred under this Order.

The report should include the following information:

- 1. General locations where the transferred water was used;
- 2. The monthly amounts of water each location received; and
- 3. The average application rate of water in the locations.

6. Pursuant to Water Code sections 100 and 275 and the common law public trust doctrine, all rights and privileges under this transfer and temporary change Order, including method of diversion, method of use, and quantity of water diverted, are subject to the continuing authority of the SWRCB in accordance with law and in the interest of the public welfare to protect public trust uses and to prevent waste, unreasonable use, unreasonable method of use or unreasonable method of diversion of said water.

The continuing authority of the SWRCB also may be exercised by imposing specific requirements over and above those contained in this Order to minimize waste of water and to meet reasonable water requirements without unreasonable draft on the source.

- 7. This order does not authorize any act which results in the taking of a threatened or endangered species or any act which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish and Game Code sections 2050 to 2097) or the federal Endangered Species Act (16 U.S.C.A. sections 1531 to 1544). If a "take" will result from any act authorized under this temporary transfer, the permittee shall obtain authorization for an incidental take permit prior to construction or operation. Permittee shall be responsible for meeting all requirements of the applicable Endangered Species Act for the temporary transfer authorized under this order.
- 8. I reserve jurisdiction to supervise the transfer, exchange and use of water under this Order, and to coordinate or modify terms and conditions, for the protection of vested rights, fish, wildlife, instream beneficial uses and the public interest as future conditions may warrant.

Harry M. Schueller, Chief

vivision of Water Rights

Dated:

JUL 5 2001